5



ABSTRACT

A platform and method for secure handling of events in an isolated environment. A processor executing in isolated execution "IsoX" mode may leak data when an event occurs as a result of the event being handled in a traditional manner based on the exception vector. By defining a class of events to be handled in IsoX mode, and switching between a normal memory map and an IsoX memory map dynamically in response to receipt of an event of the class, data security may be maintained in the face of such events.